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**Mail Stop Amendment
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AUG 19 2004

Technology Center 2100

on August 11, 2004

Belinda K. Weiss
Belinda K. Weiss

In Re Application of:

Betts et al.

Confirmation No.: 3486

Group Art Unit: 2133

Serial No.: 09/427,600

Examiner: Jack, Todd M.

Filed: October 27, 1999

Docket No.: 061607-1240

For: Communication Device and Method for Using Non-Self-Synchronizing Scrambling in a Communication System

The following is a list of documents enclosed:

Return Postcard
Amendment Transmittal Letter;
Second Response (with Amendments)

Further, the Commissioner is authorized to charge Deposit Account No. 16-0255 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 16-0255.

STP
AUG 16 2004
AMENDMENT TRANSMITTAL LETTER (LARGE)

Applicant(s): Betts et al.

41
2133
Docket No.

061607-1240

Serial No.
09/427,600

Filing Date
October 27, 1999

Examiner
Jack, Todd M.

Confirmation No.
3486

Group Art Unit
2133

Invention: Communication Device and Method for Using Non-Self-Synchronizing Scrambling in a Communication System

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Alexandria Virginia 22313-1450

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Transmitted herewith is Second Response (with Amendments) in the above-identified application.

The fee has been calculated and is transmitted as shown below

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	27 -	49 =	0	X \$18.00	\$ 0.00
INDEP. CLAIMS	5 -	5 =	0	X \$86.00	\$ 0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$145.00	\$
EXTENSION FEE	1 ST MONTH <input type="checkbox"/> 55.00	2 ND MONTH <input type="checkbox"/> 210.00	3 RD MONTH <input type="checkbox"/> 475.00	4 TH MONTH <input type="checkbox"/> 740.00	\$
Other Fees:					\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$ 0.00

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Karen G. Hazzah
Karen G. Hazzah, Reg. No. 48,472

Aug. 11, 2004
Date



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Betts *et al.*

Serial No.: 09/427,600

Filed: October 27, 1999

For: Communication Device and Method for
Using Non-Self-Synchronizing Scrambling
in a Communication System



Group Art Unit: 2133

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SECOND RESPONSE
(WITH AMENDMENTS)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants submit the following amendments and remarks to the non-final Office Action mailed from the United States Patent and Trademark Office on May 12, 2004 (Paper No. 5).

AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that additional fees are required, beyond those which may otherwise be provided for in the documents accompanying this paper. However, in the event that additional fees are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net additions of claims) are hereby authorized to be charged to Paradyne Corporation's Deposit Account No. 16-0255.